

continuation-in-part of application No. 08/111,296, filed on August 23, 1993, <sup>now abandoned</sup> ~~U.S. Patent~~

*RWJ*  
~~No. 5,523,999~~

### IN THE CLAIMS

Please cancel claims 14-34.

Please amend claims 1 and 9 as follows.

1. (Amended) An electrical power supply for a thermokeratoplasty tip that can provide an indication of an electrical characteristic of a cornea, comprising:  
an electrode pin;  
a return pin; and,  
a circuit that can provide a [[test]] current to said electrode pin and the cornea, and  
an indication of the electrical characteristic of the cornea in response to the [[test]] current  
flowing through the cornea and said electrode and return pins.
2. (Original) The power supply of claim 1, wherein the electrical characteristic is a function of a voltage at said return pin.
3. (Original) The power supply of claim 2, wherein the electrical characteristic is a time rate of change of the voltage at said return pin.
4. (Original) The power supply of claim 1, wherein said circuit provides a series of radio frequency test pulses to said electrode pin.
5. (Original) The power supply of claim 3, wherein a number of radio test pulses is less than a number of radio frequency operating pulses.